

**PROPOSED FUNDING FORMULA PROGRAM COST COMPARED TO 2007-2008 OPERATING BUDGET PROGRAM COST PLUS EMERGENCY SUPPLEMENTAL  
Roswell, NM: Group 3**

	CARRIZOZO	DORA	ELIDA	FLOYD	FT. SUMNER	GRADY	HONDO	HOUSE	LAKE ARTHUR	MELROSE	TATUM
1 Cost Factor Values											
2 •Percent Free/Reduced Lunch	74.1%	45.9%	52.9%	70.5%	51.1%	42.4%	87.2%	39.4%	87.7%	42.5%	56.1%
3 •Percent English Learners	0.0%	9.4%	0.0%	21.3%	6.5%	0.0%	6.4%	0.8%	18.4%	0.0%	12.5%
4 •Percent Special Education (Census based)	16.0%	16.0%	16.0%	16.0%	16.0%	16.0%	16.0%	16.0%	16.0%	16.0%	16.0%
5 •Percent Mobility	13.4%	16.9%	8.9%	8.7%	12.5%	18.9%	23.4%	48.1%	29.1%	10.2%	18.1%
6 •Enrollment Share in Grades 6-8	24.4%	23.7%	22.6%	28.6%	23.6%	29.3%	24.5%	11.6%	25.3%	20.0%	25.4%
7 •Enrollment Share in Grades 9-12	36.6%	28.7%	29.0%	32.2%	29.6%	26.7%	28.9%	71.1%	30.4%	32.0%	34.9%
8 •Total District Enrollment	201.0	207.0	139.5	259.0	319.5	136.5	126.5	121.0	156.0	230.0	274.0
9											
10 Individual Formula Adjustments											
11 <u>Student Needs</u>											
12 •Free/Reduced Lunch	1.231	1.152	1.173	1.222	1.167	1.142	1.265	1.133	1.266	1.142	1.182
13 •English Learners	1.000	1.008	1.000	1.018	1.006	1.000	1.006	1.001	1.016	1.000	1.011
14 •Special Education	1.291	1.291	1.291	1.291	1.291	1.291	1.291	1.291	1.291	1.291	1.291
15 •Mobility	1.024	1.030	1.016	1.016	1.023	1.033	1.041	1.078	1.050	1.019	1.032
16 <u>Grade Composition</u>											
17 •Grades 6-8	1.002	1.001	0.998	1.012	1.000	1.014	1.003	0.971	1.004	0.992	1.005
18 •Grades 9-12	1.018	0.983	0.984	0.999	0.986	0.973	0.983	1.168	0.990	0.997	1.011
19 <u>Scale (Enrollment)</u>											
20 •Scale	1.717	1.703	1.902	1.606	1.524	1.914	1.958	1.984	1.842	1.656	1.583
21											
22 Combined Adjustments											
23 •Student Needs (all factors multiplied by each other)	1.628	1.546	1.539	1.632	1.551	1.524	1.711	1.578	1.744	1.502	1.593
24 •Grade Composition (all factors multiplied by each other)	1.021	0.983	0.982	1.011	0.987	0.987	0.986	1.134	0.995	0.989	1.015
25 •Scale	1.717	1.703	1.902	1.606	1.524	1.914	1.958	1.984	1.842	1.656	1.583
26 Overall Adjustment (Combined Student Needs x Grade Composition x Scale)	2.853	2.588	2.875	2.649	2.332	2.878	3.301	3.550	3.196	2.461	2.560
27											
28 Base Per-Pupil Cost	\$5,106	\$5,106	\$5,106	\$5,106	\$5,106	\$5,106	\$5,106	\$5,106	\$5,106	\$5,106	\$5,106
29 x Overall Adjustment	2.853	2.588	2.875	2.649	2.332	2.878	3.301	3.550	3.196	2.461	2.560
30 Initial Sufficient Per Pupil Cost	\$14,567	\$13,215	\$14,677	\$13,524	\$11,906	\$14,696	\$16,853	\$18,124	\$16,319	\$12,566	\$13,069
31											
32 x ISQ Formula Adjustment	1.027	1.056	1.000	1.000	1.045	1.000	1.000	1.000	1.000	1.010	1.087
33 Final Projected Sufficient Per-Pupil Cost	\$14,957	\$13,953	\$14,677	\$13,524	\$12,444	\$14,696	\$16,853	\$18,124	\$16,319	\$12,690	\$14,209
34											
35 x Total District Enrollment	201.0	207.0	139.5	259.0	319.5	136.5	126.5	121.0	156.0	230.0	274.0
36 Final Projected Sufficient Total (Program) Cost	\$3,006,389	\$2,888,353	\$2,047,465	\$3,502,617	\$3,975,698	\$2,006,055	\$2,131,927	\$2,193,030	\$2,545,835	\$2,918,594	\$3,893,351
37											
38 Actual Program Cost (2007-2008 Operating Budget)	\$2,179,999	\$2,254,355	\$1,425,015	\$2,366,156	\$3,156,737	\$1,448,326	\$1,326,513	\$1,293,322	\$1,628,332	\$2,318,403	\$2,784,183
39 + Emergency Supplemental	\$0	\$0	\$0	\$0	\$294,808	\$342,290	\$736,153	\$0	\$664,315	\$0	\$0
40 2007-2008 Total Program Cost & Emergency Supplemental	\$2,179,999	\$2,254,355	\$1,425,015	\$2,366,156	\$3,451,545	\$1,790,616	\$2,062,667	\$1,293,322	\$2,292,647	\$2,318,403	\$2,784,183
41											
42 Total Marginal Sufficiency Cost = Final Projected Sufficient Total (Program) Cost on line 36 - 2007-2008 Total on line 40	\$826,389	\$633,998	\$622,450	\$1,136,461	\$524,153	\$215,438	\$69,260	\$899,708	\$253,188	\$600,190	\$1,109,168
43											
44 Percent Increase/(Decrease)	37.9%	28.1%	43.7%	48.0%	15.2%	12.0%	3.4%	69.6%	11.0%	25.9%	39.8%



## DISTRICT CALCULATOR 2007-08

1 - Choose District (Use Pull-Down Menu Below)

**CARRIZOZO**

	User Input Cost Factors						
	Percent Free/Reduced Lunch	Percent English Learners	Percent Special Education	Percent Mobility	Enrollment Share in Grades 6-8	Enrollment Share in Grades 9-12	Total District Enrollment
User Input Cost Factor Values	74.1%	0.0%	16.0%	13.4%	24.4%	36.6%	201

	Cost Factors							
	Student Needs				Grade Composition		Scale	
	Percent Free/Reduced Lunch	Percent English Learners	Percent Special Education	Percent Mobility	Enrollment Share in Grades 6-8	Enrollment Share in Grades 9-12	Enrollment-Linear	Enrollment-Quadratic
Coefficients	0.375	0.094	1.723	0.190	0.291	0.608	-0.575	0.029
Transformed Demographic Values	1.741	1.000	1.160	1.134	1.244	1.366	201	1.64E+12
Individual Formula Adjustments	1.231	1.000	1.291	1.024	1.002	1.018	1.717	
Combined Student Needs Adjustment	1.628							
Combined Grade Composition Adjustment					1.021			
Combined Scale Adjustment							1.717	
Overall Adjustment (Combined Student Needs/Grade Composition/Scale)	2.853							
Base Per-Pupil Cost	\$5,106							
Initial Sufficient Per-Pupil Cost	\$14,567							
ISQ Formula Adjustment	1.027							
Final Projected Sufficient Per-Pupil Cost	\$14,957							
Final Projected Sufficient Total Cost	\$3,006,389							
Actual Program Cost	\$2,179,999							
Emergency Supplemental	\$0							
Total Marginal Sufficiency Cost (Equals Final Projected Sufficient Total Cost - Actual Program Cost - Emergency Supplemental)	\$826,389							
Hold-Harmless Projected Sufficient Total Cost	\$3,006,389							
Percent Difference Between Actual Program Cost/Emergency Supplemental and Hold-Harmless Projected Sufficient Total Cost	37.9%							



## DISTRICT CALCULATOR 2007-08

1 - Choose District (Use Pull-Down Menu Below)

**DORA**

	User Input Cost Factors						
	Percent Free/Reduced Lunch	Percent English Learners	Percent Special Education	Percent Mobility	Enrollment Share in Grades 6-8	Enrollment Share in Grades 9-12	Total District Enrollment
User Input Cost Factor Values	45.9%	9.4%	16.0%	16.9%	23.7%	28.7%	207

	Cost Factors							
	Student Needs				Grade Composition		Scale	
	Percent Free/Reduced Lunch	Percent English Learners	Percent Special Education	Percent Mobility	Enrollment Share in Grades 6-8	Enrollment Share in Grades 9-12	Enrollment-Linear	Enrollment-Quadratic
Coefficients	0.375	0.094	1.723	0.190	0.291	0.608	-0.575	0.029
Transformed Demographic Values	1.459	1.094	1.160	1.169	1.237	1.287	207	2.24.E+12
Individual Formula Adjustments	1.152	1.008	1.291	1.030	1.001	0.983	1.703	
Combined Student Needs Adjustment	1.546							
Combined Grade Composition Adjustment					0.983			
Combined Scale Adjustment							1.703	
Overall Adjustment (Combined Student Needs/ Grade Composition/Scale)	2.588							
Base Per-Pupil Cost	\$5,106							
Initial Sufficient Per-Pupil Cost	\$13,215							
ISQ Formula Adjustment	1.056							
Final Projected Sufficient Per-Pupil Cost	\$13,953							
Final Projected Sufficient Total Cost	\$2,888,353							
Actual Program Cost	\$2,254,355							
Emergency Supplemental	\$0							
Total Marginal Sufficiency Cost (Equals Final Projected Sufficient Total Cost - Actual Program Cost - Emergency Supplemental)	\$633,998							
Hold-Harmless Projected Sufficient Total Cost	\$2,888,353							
Percent Difference Between Actual Program Cost/Emergency Supplemental and Hold-Harmless Projected Sufficient Total Cost	28.1%							



## DISTRICT CALCULATOR 2007-08

1 - Choose District (Use Pull-Down Menu Below)

**ELIDA**

	User Input Cost Factors						
	Percent Free/Reduced Lunch	Percent English Learners	Percent Special Education	Percent Mobility	Enrollment Share in Grades 6-8	Enrollment Share in Grades 9-12	Total District Enrollment
User Input Cost Factor Values	52.9%	0.0%	16.0%	8.9%	22.6%	29.0%	140

	Cost Factors							
	Student Needs				Grade Composition		Scale	
	Percent Free/Reduced Lunch	Percent English Learners	Percent Special Education	Percent Mobility	Enrollment Share in Grades 6-8	Enrollment Share in Grades 9-12	Enrollment-Linear	Enrollment-Quadratic
Coefficients	0.375	0.094	1.723	0.190	0.291	0.608	-0.575	0.029
Transformed Demographic Values	1.529	1.000	1.160	1.089	1.226	1.290	139.5	3.89.E+10
Individual Formula Adjustments	1.173	1.000	1.291	1.016	0.998	0.984	1.902	
Combined Student Needs Adjustment	1.539							
Combined Grade Composition Adjustment					0.982			
Combined Scale Adjustment							1.902	
Overall Adjustment (Combined Student Needs/Grade Composition/Scale)	2.875							
Base Per-Pupil Cost	\$5,106							
Initial Sufficient Per-Pupil Cost	\$14,677							
ISQ Formula Adjustment	1.000							
Final Projected Sufficient Per-Pupil Cost	\$14,677							
Final Projected Sufficient Total Cost	\$2,047,465							
Actual Program Cost	\$1,425,015							
Emergency Supplemental	\$0							
Total Marginal Sufficiency Cost (Equals Final Projected Sufficient Total Cost - Actual Program Cost - Emergency Supplemental)	\$622,450							
Hold-Harmless Projected Sufficient Total Cost	\$2,047,465							
Percent Difference Between Actual Program Cost/Emergency Supplemental and Hold-Harmless Projected Sufficient Total Cost	43.7%							



**DISTRICT CALCULATOR 2007-08**
**1 - Choose District (Use Pull-Down Menu Below)**
**FLOYD**
**User Input Cost Factors**

	Percent Free/Reduced Lunch	Percent English Learners	Percent Special Education	Percent Mobility	Enrollment Share in Grades 6-8	Enrollment Share in Grades 9-12	Total District Enrollment
User Input Cost Factor Values	70.5%	21.3%	16.0%	8.7%	28.6%	32.2%	259

**Cost Factors**

	Student Needs				Grade Composition		Scale	
	Percent Free/Reduced Lunch	Percent English Learners	Percent Special Education	Percent Mobility	Enrollment Share in Grades 6-8	Enrollment Share in Grades 9-12	Enrollment-Linear	Enrollment-Quadratic
Coefficients	0.375	0.094	1.723	0.190	0.291	0.608	-0.575	0.029
Transformed Demographic Values	1.705	1.213	1.160	1.087	1.286	1.322	259	2.57.E+13
Individual Formula Adjustments	1.222	1.018	1.291	1.016	1.012	0.999	1.606	
Combined Student Needs Adjustment	1.632							
Combined Grade Composition Adjustment					1.011			
Combined Scale Adjustment							1.606	
Overall Adjustment (Combined Student Needs/Grade Composition/Scale)					2.649			
Base Per-Pupil Cost					\$5,106			
Initial Sufficient Per-Pupil Cost					\$13,524			
ISO Formula Adjustment					1.000			
Final Projected Sufficient Per-Pupil Cost					\$13,524			
Final Projected Sufficient Total Cost					\$3,502,617			
Actual Program Cost					\$2,366,156			
Emergency Supplemental					\$0			
Total Marginal Sufficiency Cost (Equals Final Projected Sufficient Total Cost - Actual Program Cost - Emergency Supplemental)					\$1,136,461			
Hold-Harmless Projected Sufficient Total Cost					\$3,502,617			
Percent Difference Between Actual Program Cost/Emergency Supplemental and Hold-Harmless Projected Sufficient Total Cost					48.0%			



## DISTRICT CALCULATOR 2007-08

1 - Choose District (Use Pull-Down Menu Below)

FT SUMNER

	User Input Cost Factors						
	Percent Free/Reduced Lunch	Percent English Learners	Percent Special Education	Percent Mobility	Enrollment Share in Grades 6-8	Enrollment Share in Grades 9-12	Total District Enrollment
User Input Cost Factor Values	51.1%	6.5%	16.0%	12.5%	23.6%	29.6%	320

	Cost Factors							
	Student Needs				Grade Composition		Scale	
	Percent Free/Reduced Lunch	Percent English Learners	Percent Special Education	Percent Mobility	Enrollment Share in Grades 6-8	Enrollment Share in Grades 9-12	Enrollment-Linear	Enrollment-Quadratic
Coefficients	0.375	0.094	1.723	0.190	0.291	0.608	-0.575	0.029
Transformed Demographic Values	1.511	1.065	1.160	1.125	1.236	1.296	319.5	2.77E+14
Individual Formula Adjustments	1.167	1.006	1.291	1.023	1.000	0.986	1.524	
Combined Student Needs Adjustment	1.551							
Combined Grade Composition Adjustment					0.987			
Combined Scale Adjustment							1.524	
Overall Adjustment (Combined Student Needs/Grade Composition/Scale)	2.332							
Base Per-Pupil Cost	\$5,106							
Initial Sufficient Per-Pupil Cost	\$11,906							
ISQ Formula Adjustment	1.045							
Final Projected Sufficient Per-Pupil Cost	\$12,444							
Final Projected Sufficient Total Cost	\$3,975,698							
Actual Program Cost	\$3,156,737							
Emergency Supplemental	\$294,808							
Total Marginal Sufficiency Cost (Equals Final Projected Sufficient Total Cost - Actual Program Cost - Emergency Supplemental)	\$524,153							
Hold-Harmless Projected Sufficient Total Cost	\$3,975,698							
Percent Difference Between Actual Program Cost/Emergency Supplemental and Hold-Harmless Projected Sufficient Total Cost	15.2%							



## DISTRICT CALCULATOR 2007-08

1 - Choose District (Use Pull-Down Menu Below)

**GRADY**

### User Input Cost Factors

Percent Free/Reduced Lunch	Percent English Learners	Percent Special Education	Percent Mobility	Enrollment Share in Grades 6-8	Enrollment Share in Grades 9-12	Total District Enrollment
42.4%	0.0%	16.0%	18.9%	29.3%	26.7%	137

### User Input Cost Factor Values

### Cost Factors

Student Needs				Grade Composition		Scale	
Percent Free/Reduced Lunch	Percent English Learners	Percent Special Education	Percent Mobility	Enrollment Share in Grades 6-8	Enrollment Share in Grades 9-12	Enrollment-Linear	Enrollment-Quadratic

[illegible]



## DISTRICT CALCULATOR 2007-08

1 - Choose District (Use Pull-Down Menu Below)

HONDO

## User Input Cost Factors

	Percent Free/Reduced Lunch	Percent English Learners	Percent Special Education	Percent Mobility	Enrollment Share in Grades 6-8	Enrollment Share in Grades 9-12	Total District Enrollment
User Input Cost Factor Values	87.2%	6.4%	16.0%	23.4%	24.5%	28.9%	127

## Cost Factors

	Student Needs				Grade Composition		Scale	
	Percent Free/Reduced Lunch	Percent English Learners	Percent Special Education	Percent Mobility	Enrollment Share in Grades 6-8	Enrollment Share in Grades 9-12	Enrollment-Linear	Enrollment-Quadratic
Coefficients	0.375	0.094	1.723	0.190	0.291	0.608	-0.575	0.029
Transformed Demographic Values	1.872	1.064	1.160	1.234	1.245	1.289	126.5	1.49 E+10
Individual Formula Adjustments	1.265	1.006	1.291	1.041	1.003	0.983	1.958	
Combined Student Needs Adjustment	1.711							
Combined Grade Composition Adjustment					0.986			
Combined Scale Adjustment							1.958	
Overall Adjustment (Combined Student Needs/Grade Composition/Scale)					3.301			
Base Per-Pupil Cost					\$5,106			
Initial Sufficient Per-Pupil Cost					\$16,853			
ISQ Formula Adjustment					1.000			
Final Projected Sufficient Per-Pupil Cost					\$16,853			
Final Projected Sufficient Total Cost					\$2,131,927			
Actual Program Cost					\$1,326,513			
Emergency Supplemental					\$736,153			
Total Marginal Sufficiency Cost (Equals Final Projected Sufficient Total Cost - Actual Program Cost - Emergency Supplemental)					\$69,260			
Hold-Harmless Projected Sufficient Total Cost					\$2,131,927			
Percent Difference Between Actual Program Cost/Emergency Supplemental and Hold-Harmless Projected Sufficient Total Cost					3.4%			



## DISTRICT CALCULATOR 2007-08

1 - Choose District (Use Pull-Down Menu Below)

HOUSE

### User Input Cost Factors

	Percent Free/Reduced Lunch	Percent English Learners	Percent Special Education	Percent Mobility	Enrollment Share in Grades 6-8	Enrollment Share in Grades 9-12	Total District Enrollment
User Input Cost Factor Values	39.4%	0.8%	16.0%	48.1%	11.6%	71.1%	121

### Cost Factors

	Student Needs				Grade Composition		Scale	
	Percent Free/Reduced Lunch	Percent English Learners	Percent Special Education	Percent Mobility	Enrollment Share in Grades 6-8	Enrollment Share in Grades 9-12	Enrollment-Linear	Enrollment-Quadratic
Coefficients	0.375	0.094	1.723	0.190	0.291	0.608	-0.575	0.029
Transformed Demographic Values	1.394	1.008	1.160	1.481	1.116	1.711	121	9.74.E+09
Individual Formula Adjustments	1.133	1.001	1.291	1.078	0.971	1.168	1.984	
Combined Student Needs Adjustment	1.578							
Combined Grade Composition Adjustment					1.134			
Combined Scale Adjustment							1.984	
Overall Adjustment (Combined Student Needs/Grade Composition/Scale)					3.550			
Base Per-Pupil Cost					\$5,106			
Initial Sufficient Per-Pupil Cost					\$18,124			
ISQ Formula Adjustment					1.000			
Final Projected Sufficient Per-Pupil Cost					\$18,124			
Final Projected Sufficient Total Cost					\$2,193,030			
Actual Program Cost					\$1,293,322			
Emergency Supplemental					\$0			
Total Marginal Sufficiency Cost (Equals Final Projected Sufficient Total Cost - Actual Program Cost - Emergency Supplemental)					\$899,708			
Hold-Harmless Projected Sufficient Total Cost					\$2,193,030			
Percent Difference Between Actual Program Cost/Emergency Supplemental and Hold-Harmless Projected Sufficient Total Cost					69.6%			



**DISTRICT CALCULATOR 2007-08**
**1 - Choose District (Use Pull-Down Menu Below)**
**LAKE ARTHUR**
**User Input Cost Factors**

	Percent Free/Reduced Lunch	Percent English Learners	Percent Special Education	Percent Mobility	Enrollment Share in Grades 6-8	Enrollment Share in Grades 9-12	Total District Enrollment
User Input Cost Factor Values	87.7%	18.4%	16.0%	29.1%	25.3%	30.4%	156

**Cost Factors**

	Student Needs				Grade Composition		Scale	
	Percent Free/Reduced Lunch	Percent English Learners	Percent Special Education	Percent Mobility	Enrollment Share in Grades 6-8	Enrollment Share in Grades 9-12	Enrollment-Linear	Enrollment-Quadratic
Coefficients	0.375	0.094	1.723	0.190	0.291	0.608	-0.575	0.029
Transformed Demographic Values	1.877	1.184	1.160	1.291	1.253	1.304	156	1.19.E+11
Individual Formula Adjustments	1.266	1.016	1.291	1.050	1.004	0.990	1.842	
Combined Student Needs Adjustment	1.744							
Combined Grade Composition Adjustment					0.995			
Combined Scale Adjustment							1.842	
Overall Adjustment (Combined Student Needs/Grade Composition/Scale)					3.196			
Base Per-Pupil Cost					\$5,106			
Initial Sufficient Per-Pupil Cost					\$16,319			
ISQ Formula Adjustment					1.000			
Final Projected Sufficient Per-Pupil Cost					\$16,319			
Final Projected Sufficient Total Cost					\$2,545,835			
Actual Program Cost					\$1,628,332			
Emergency Supplemental					\$664,315			
Total Marginal Sufficiency Cost (Equals Final Projected Sufficient Total Cost - Actual Program Cost - Emergency Supplemental)					\$253,188			
Hold-Harmless Projected Sufficient Total Cost					\$2,545,835			
Percent Difference Between Actual Program Cost/Emergency Supplemental and Hold-Harmless Projected Sufficient Total Cost					11.0%			



**DISTRICT CALCULATOR 2007-08**
**1 - Choose District (Use Pull-Down Menu Below)**
**MELROSE**
**User Input Cost Factors**

	Percent Free/Reduced Lunch	Percent English Learners	Percent Special Education	Percent Mobility	Enrollment Share in Grades 6-8	Enrollment Share in Grades 9-12	Total District Enrollment
User Input Cost Factor Values	42.5%	0.0%	16.0%	10.2%	20.0%	32.0%	230

**Cost Factors**

	Student Needs				Grade Composition		Scale	
	Percent Free/Reduced Lunch	Percent English Learners	Percent Special Education	Percent Mobility	Enrollment Share in Grades 6-8	Enrollment Share in Grades 9-12	Enrollment-Linear	Enrollment-Quadratic
Coefficients	0.375	0.094	1.723	0.190	0.291	0.608	-0.575	0.029
Transformed Demographic Values	1.425	1.000	1.160	1.102	1.200	1.320	230	6.97.E+12
Individual Formula Adjustments	1.142	1.000	1.291	1.019	0.992	0.997	1.656	
Combined Student Needs Adjustment	1.502							
Combined Grade Composition Adjustment					0.989			
Combined Scale Adjustment							1.656	
Overall Adjustment (Combined Student Needs/Grade Composition/Scale)					2.461			
Base Per-Pupil Cost					\$5,106			
Initial Sufficient Per-Pupil Cost					\$12,566			
ISO Formula Adjustment					1.010			
Final Projected Sufficient Per-Pupil Cost					\$12,690			
Final Projected Sufficient Total Cost					\$2,918,594			
Actual Program Cost					\$2,318,403			
Emergency Supplemental					\$0			
Total Marginal Sufficiency Cost (Equals Final Projected Sufficient Total Cost - Actual Program Cost - Emergency Supplemental)					\$600,190			
Hold-Harmless Projected Sufficient Total Cost					\$2,918,594			
Percent Difference Between Actual Program Cost/Emergency Supplemental and Hold-Harmless Projected Sufficient Total Cost					25.9%			



## DISTRICT CALCULATOR 2007-08

1 - Choose District (Use Pull-Down Menu Below)

**TATUM**

	User Input Cost Factors						
	Percent Free/Reduced Lunch	Percent English Learners	Percent Special Education	Percent Mobility	Enrollment Share in Grades 6-8	Enrollment Share in Grades 9-12	Total District Enrollment
<b>User Input Cost Factor Values</b>	56.1%	12.5%	16.0%	18.1%	25.4%	34.9%	274

	Cost Factors							
	Student Needs				Grade Composition		Scale	
	Percent Free/Reduced Lunch	Percent English Learners	Percent Special Education	Percent Mobility	Enrollment Share in Grades 6-8	Enrollment Share in Grades 9-12	Enrollment-Linear	Enrollment-Quadratic
Coefficients	0.375	0.094	1.723	0.190	0.291	0.608	-0.575	0.029
Transformed Demographic Values	1.561	1.125	1.160	1.181	1.254	1.349	274	4.82 E+13
Individual Formula Adjustments	1.182	1.011	1.291	1.032	1.005	1.011	1.583	
Combined Student Needs Adjustment	1.593							
Combined Grade Composition Adjustment					1.015			
Combined Scale Adjustment							1.583	
Overall Adjustment (Combined Student Needs/Grade Composition/Scale)	2.560							
Base Per-Pupil Cost	\$5,106							
Initial Sufficient Per-Pupil Cost	\$13,069							
ISQ Formula Adjustment	1.087							
Final Projected Sufficient Per-Pupil Cost	\$14,209							
Final Projected Sufficient Total Cost	\$3,893,351							
Actual Program Cost	\$2,784,183							
Emergency Supplemental	\$0							
Total Marginal Sufficiency Cost (Equals Final Projected Sufficient Total Cost - Actual Program Cost - Emergency Supplemental)	\$1,109,168							
Hold-Harmless Projected Sufficient Total Cost	\$3,893,351							
Percent Difference Between Actual Program Cost/Emergency Supplemental and Hold-Harmless Projected Sufficient Total Cost	39.8%							



# State of New Mexico LEGISLATIVE EDUCATION STUDY COMMITTEE

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Roberto "Bobby" J. Gonzales  
Jimmie C. Hall  
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D. Pauline Rindone, Ph.D., Director  
Frances R. Maestas, Deputy Director

May 7, 2008

## MEMORANDUM

**TO:** Legislative Education Study Committee

**FR:** D. Pauline Rindone *dpr*

**RE: PROPOSED FUNDING FORMULA DISCUSSIONS**

---

The agenda for the May LESC meeting includes proposed funding formula calculations of school districts, including committee and group discussions. For your information, attached are the guidelines and questions that were sent to public school district superintendents to facilitate discussions with the committee regarding the impact of the proposed funding formula on school district operations.



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May 7, 2008

**MEMORANDUM**

**TO:** Public School District Superintendents

**FR:** D. Pauline Rindone *dpr*

**RE: PROPOSED FUNDING FORMULA DISCUSSIONS**

---

You recently received a memorandum from the Legislative Education Study Committee (LESC) inviting you to work with the committee to examine the potential impact of the new public school funding formula that was proposed during the 2008 legislative session. You should have already received a copy of the LESC agenda for the May meeting that indicates your assigned group.

At the May LESC meeting, LESC staff will present your district's calculator and you will discuss with the committee how the proposed funding formula would affect your school district's operation to accommodate the needs of your students, as well as other issues related to the proposed funding formula. Hard copies of the calculators for the districts in your group will be available for reference and discussion.

In order to facilitate the discussions, LESC staff, with the assistance of the Public Education Department, have prepared the following questions, which will also be provided to the committee. The questions are a guide to assist you in preparing for your discussions with the committee. We understand that you may or may not be able to have complete answers to some of these questions prior to the meeting; however, it is important that we receive written responses to these questions from each of you. If you are not able to respond immediately, please send a copy of your responses to me as soon as you are able to gather the information.



## **Programs and Services:**

1. How will the implementation of the proposed funding formula affect your district's program cost?
2. How will the implementation of the proposed funding formula impact the educational programs and student services provided by your district?
  - a) Educational Programs:
  - b) Student Services:
3. Will your district use the additional funding resulting from the implementation of the proposed funding formula to reduce class size? If so, what grades, and how many classrooms would be affected?
4. What other changes might your district consider as a result of additional funding?
5. How will your district ensure that it provides all of the following educational programs and services as required in the funding formula bill, as amended, during the session?
  - bilingual and multicultural education, including culturally relevant learning environments, educational opportunities, and culturally relevant instructional materials;
  - health and wellness, including physical education, athletics, nutrition, and health education;
  - career-technical education;
  - visual and performing arts and music;
  - gifted education, advanced placement, and honors programs;
  - special education; and
  - distance education.



6. To the best of your ability at this time, please fill in the table below to identify the additional state-funded FTE that your district would be able to provide as a result of the implementation of the proposed funding formula:

<b>Personnel</b>	<b>Elementary</b>	<b>Middle</b>	<b>High</b>	<b>Current FTE</b>	<b>Proposed FTE</b>
Teachers					
Principals					
Counselors					
Nurses					
Physical Education Teachers					
Art and Music Teachers					
Social Workers					
Librarians					
Advanced Placement Teachers					
Gifted Education					
Intervention Specialists					
Bilingual Education					
Educational Assistants					
Special Education Teachers (excluding gifted)					
Ancillary and Support Staff					
Maintenance and Operations Staff (including custodians)					
Data Entry Clerks					
Other Central Office Staff					
Other School-based Staff					



### **Staff Salaries:**

The proposed funding formula would replace the current Training and Experience (T&E) Index with the Index of Staff Qualifications (ISQ). Although both indexes are designed to distribute additional funding to districts and charter schools based on the composition of their instructional staff, they are not identical:

- The T&E calculation is based on years of service and academic degrees for all instructional staff but does not reflect the three-tiered licensure system for teachers.
  - The ISQ calculation recognizes not only experience and academic degrees but also licensure levels. It was calibrated on the average teacher salaries for each of the three levels and distributes additional dollars based on the proportion of teachers in each of those levels. In addition, there is a second calculation for those instructional staff, such as counselors, who are not included in the three-tiered system. Because the base per-student cost upon which the proposed formula is based already reflects the average salary by personnel category in the average district, the ISQ is applied only to salary costs in a district or charter school that are beyond the average.
7. If you have calculated your district's ISQ using the most recent matrices in the bill (see attachment), how would this factor impact funding for your district?

### **Special Education:**

8. Currently, how many students in your district have been identified as in need of special education, and what percentage of your district's enrollment does this number represent? **(Do not include gifted students.)**

Number: \_\_\_\_\_

Percentage: \_\_\_\_\_%

9. How will the proposed funding formula's utilization of a fixed special education identification rate of 16 percent impact special education funding for your district?



**Gifted Education:**

10. Currently, how many students in your district have been identified as gifted, and what percentage of your district's enrollment does this number represent?

Number: \_\_\_\_\_

Percentage: \_\_\_\_\_%

11. Even though the bill as amended during the session does not require districts to consider students that have been identified as gifted to be in need of special education, it does require that these students be served. How will your district specifically address the needs of students identified as gifted?

**Revenue Sources for Implementation:**

12. What revenue sources for the additional dollars needed to reach sufficiency would your district support?

**Potential Problems:**

13. What problems, if any, does your district anticipate will arise from the implementation of the proposed funding formula?

14. What problems, if any, does your district anticipate will arise if the proposed funding formula is not implemented?

15. Please feel free to identify any other issues that have not been addressed in these questions that you feel the committee should be aware of.

xc: Legislative Education Study Committee



# ISQ-A – Teachers, Including Librarians

Level I											
Years Within Level		0 – 1		2 – 3		4 – 5			Total		
Academic Classification	FTE	Factor	Adjusted FTE	FTE	Factor	Adjusted FTE	FTE	Factor			
Bachelor's		0.64	0.00	0.67	0.00	0.71	0.00				0.00
Master's		0.68	0.00	0.72	0.00	0.76	0.00				0.00
Master's + 45/Post-Masters		0.71	0.00	0.75	0.00	0.79	0.00				0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00
Level II											
Years Within Level		4 – 6		7 – 8		9 – 15			Total		
Academic Classification	FTE	Factor	Adjusted FTE	FTE	Factor	Adjusted FTE	FTE	Factor			
Bachelor's		0.76	0.00	0.82	0.00	0.93	0.00				0.00
Master's		0.81	0.00	0.88	0.00	1.00	0.00				0.00
Master's + 45/Post-Masters		0.85	0.00	0.92	0.00	1.05	0.00				0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00
Level III											
Years Within Level		7 – 8		9 – 15			Total				
Academic Classification	FTE	Factor	Adjusted FTE	FTE	Factor	Adjusted FTE					
Bachelor's		0.90	0.00	1.02	0.00	1.17	0.00				0.00
Master's		0.96	0.00	1.09	0.00	1.25	0.00				0.00
Master's + 45/Post-Masters		1.01	0.00	1.14	0.00	1.31	0.00				0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00
								Matrix Totals			
								0.00 0.00 0.00			

# ISQ-B – Other Instructional Staff

Years of Experience		0 – 2			3 – 5			6 – 8			9 – 15			Over 15			Total FTE	Total Adjusted FTE
		FTE	Factor	Adjusted FTE	FTE	Factor	Adjusted FTE	FTE	Factor	Adjusted FTE	FTE	Factor	Adjusted FTE	FTE	Factor	Adjusted FTE		
Academic Classification																		
Bachelor's or Less			0.65	0.00		0.78	0.00		0.87	0.00		0.91	0.00		0.91	0.00	0.00	
Bachelor's + 15			0.70	0.00		0.83	0.00		0.87	0.00		0.96	0.00		1.00	0.00	0.00	
Master's/Bachelor's + 45			0.74	0.00		0.87	0.00		0.91	0.00		1.00	0.00		1.04	0.00	0.00	
Master's + 15			0.78	0.00		0.91	0.00		1.00	0.00		1.13	0.00		1.17	0.00	0.00	
Master's + 45/Post-Masters			0.87	0.00		1.00	0.00		1.13	0.00		1.22	0.00		1.30	0.00	0.00	
Total		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Matrix Totals																0.00	0.00	

GRAND TOTAL (ISQ-A + ISQ-B) 0.00 0.00  
INDEX OF STAFF QUALIFICATIONS #DIV/0!

ATTACHMENT